## Message

From: Praskins, Wayne [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F47BC0A2C2E42A98347D59CD1A98B19-WPRASKIN]

**Sent**: 10/20/2020 5:41:45 PM

To: Walker, Stuart [Walker.Stuart@epa.gov]; Hays, David C Jr CIV USARMY CENWK (USA)

[David.C.Hays@usace.army.mil]

Subject: HPNS

Attachments: RESRAD and BRPG 20 Sept 2020.docx

Stuart/Dave -

Attached is a write up that the Navy's consultant recently prepared about the evaluation of the HPNS building remediation goals.

It provides summaries of the RESRAD BUILD and EPA calculators, makes a pitch that RESRAD is better, and then briefly discusses two of the calculator inputs (dissipation factor and fraction transferred surface to skin).

(Is it correct that the statement about the 1 year resident time applies to the BDCC, not the BPRG?)

I don't want to use our time tomorrow for a point by point rebuttal or to argue which model is better, but to instead try to focus on the potential for making site-specific changes to BPRG dust model (dissipation factor, exposure assumptions, progeny decay/ingrowth). Let's discuss in our call later this afternoon.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9 75 Hawthorne St. (SFD-7-3) San Francisco, CA 94105 415-972-3181